

ABSTRACT OF THE DISCLOSURE

A method for reducing battery consumption of mobile stations sets retrieval periods of a paging channel to different ones according to uses of the mobile stations. One embodiment includes setting slot cycle index values for deciding retrieval periods of the mobile stations to different values according to uses of the mobile stations. Another embodiment includes setting the retrieval period of a paging channel according to uses of mobile stations, registering the set retrieval period to an upper system, and retrieving the slots of the paging channel as each mobile station transitions from a sleep state to an active state in the registered retrieval period. For a mobile station which is not required to receive paging messages in real-time such as a mobile station for tracing a position and a mobile station for dedicatedly transmitting a character message, the retrieval period of the slots of the paging channel is set to be long, thereby increasing the sleep time of the mobile station and thereby reducing battery consumption.